

### ABSTRACT

A method for interleaving data in packet based communications includes interleaving elements of data in a source sequence to form an interleaved sequence and transmitting the interleaved sequence of the elements of the data.

- 5 Adjacent elements of data in the interleaved sequence originally were separated by a first number of elements of data in the source sequence. Additionally, originally adjacent elements of data in the source sequence are separated by at least a second number of elements of data in the interleaved sequence.

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